

Westway and Imperium Expansion Projects

Draft Environmental Impact Statements



Westway Expansion Proposal Fact Sheet

What does Westway want to do?

Westway Terminal Company LLC (Westway) has an existing facility for distributing methanol at the Port of Grays Harbor in Hoquiam, Washington. The current facility handles methanol, which is transported to and from the facility by rail, truck, and vessel (ships and barges).

Westway wants to expand the existing facility to include building additional storage tanks to handle and store crude oil. The expansion would also include building pipelines and rail tracks where trains would be emptied.

Bulk liquids would be mainly transported to and from the facility by rail and vessel.

What is included in the proposed expansion?

The proposed expansion would include building new storage tanks and rail tracks on Westway's current property at the Port of Grays Harbor, Terminal 1. The added equipment would include pumps and pipelines so crude oil could be moved on the site, and to and from trains, ships, and barges.

Westway wants to:

- Build up to five storage tanks above ground. Each one could hold about 8.4 million gallons (200,000 barrels) of crude oil.
- Extend the two existing rail spurs and add two new rail spurs. This would increase the number of loading and unloading spots where rail cars could be emptied or loaded with liquids from 18 to 80. These cars could be emptied or loaded with liquid at the terminal.
- Build a hose tower and marine vapor combustion unit. The vapor combustion unit would be used to remove flammable air vapors when vessels are loaded with crude oil.
- Build a system of pipelines that would connect the area where rail cars are loaded or emptied with the storage tanks. The pipelines would also connect the storage tanks to the dock for loading or emptying tank ships or barges.
- Build additional office space and support facilities.

If approved, when could the proposed project be constructed and become operational?

Construction would likely occur in two phases. In Phase 1, two storage tanks and everything else proposed for the expansion would be built. Phase 1 could start in 2016 and is expected to take 10 to 12 months to complete.

In Phase 2, three more storage tanks could be built. Phase 2 could take up to 10 months.

The proposed expansion would become operational when construction is done. This could be sometime in 2017.



Proposed Westway expansion project

Largest tank on the site

8.4 million gallons
(200,000 barrels)

Maximum amount of bulk liquids that could be stored on the site

55.6 million gallons
(1.4 million barrels)

Maximum crude oil storage capacity (proposed)

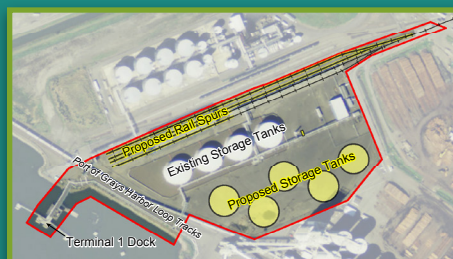
42 million gallons
(1 million barrels)

Maximum methanol storage capacity (existing)

13.6 million gallons
(430,000 barrels)

Maximum annual throughput of bulk liquids

806.4 million gallons
(19.2 million barrels)



Site map of proposed facilities

What would Westway do at the expanded facility?

Operations at Terminal 1

Methanol would continue to be stored and distributed at the facility.

Crude oil would be stored in storage tanks at the terminal. Up to five new storage tanks are proposed to be built.

The largest tank on the site would hold 8.4 million gallons (200,000 barrels). The maximum amount of liquids that could be stored on the site is 55.6 million gallons (1.4 million barrels).

Each year, the maximum amount of liquids that could be moved through the facility (throughput) is 806.4 million gallons (19.2 million barrels). Up to 751.8 million gallons (17.9 million barrels) could be crude oil. The remaining capacity (54.6 million gallons [1.3 million barrels]) would be for the existing methanol operations.

Trains, ships, and barges would come to the project site. Crude oil would be transported to the facility by rail and from the facility by vessel (ships or barges). Crude oil would be moved around the facility using pipes and equipment.

Train Transportation

Trains would bring rail cars to and from the project site. The trains would usually have 120 cars each and would all carry the same type of liquid. Each rail car could carry up to 30,000 gallons (714 barrels) of crude oil.

There could be approximately 1.25 train trips a day (full and empty) to the terminal. This is about 9 train trips a week, or 458 trains a year (full and empty).

Crude oil is expected to come by rail in the form of Bakken crude oil from the middle of the United States, or crude oil from Canada.

Trains would use the Puget Sound & Pacific (PS&P) rail line to reach the project site. The PS&P rail line goes from Centralia to the Port of Grays Harbor.

The trains would also travel through Washington along the Burlington Northern Santa Fe Railway Company (BNSF) rail line.

Rail and Vessel Trips per Year			
Transport	Without Projects	Proposed Project	
		Westway	Imperium
Rail	1,235	458	730
Vessel	436	238	400

Vessel Transportation

Ships and barges that carry liquids would arrive at and depart from Terminal 1. Typical ships could carry up to 15 million gallons (350,000 barrels) of liquid. Typical barges could carry 6.6 million gallons (157,000 barrels) of liquid.

There could be 99 to 119 additional vessels at the terminal each year. This is about one vessel trip every other day or 238 (empty and full) a year.

How can I comment on the proposed project?

All comments are valued equally, no matter how they are submitted. You can comment by mail, online, or in person during the public comment period. The comment period goes from **August 31 until October 29, 2015**.

► Mail written comments to the following address:

Westway and Imperium Expansion Projects EISs, c/o ICF International
710 Second Street, Suite 550, Seattle, WA 98104

► Submit comments online at:

<https://public.commentworks.com/cwx/westwayimperiumcommentform>

► Submit comments in person (orally or in writing) at one of two public meetings:

October 1, 2015, 1–9 p.m.

Satsop Business Park, Flextech Building
100 Technology Way, Elma, WA 98541

October 8, 2015, 1–9 p.m.

D&R Theatre
205 South I Street, Aberdeen, WA 98520

Where is more information available?

Visit www.ecy.wa.gov/GraysHarbor for more information on the proposed projects.